

192  
428/192 2  
1774  
1. Edge-indicating material, comprising:  
a substantially thin, flexible sheet including a substance which, when the sheet is cut or torn to produce an edge, causes the edge to become visibly apparent, thereby assisting a user in finding the edge when overlaid on the sheet.

2. The material of claim 1, wherein the sheet is an adhesive tape.

3. The material of claim 1, wherein the sheet is a plastic wrap.

4. The material of claim 1, wherein the substance is fluorescent.

5. The material of claim 1, further including a plurality of microcapsules which release the substance when the sheet is cut or torn.

6. The material of claim 1, wherein the sheet is substantially transparent.

7. The material of claim 1, wherein the sheet is composed of a polymer selected from the group consisting of: polyesters, polyvinyls, cellulosic polymers, polyvinylidenes and combinations thereof.

8. The material of claim 1, wherein the amount of the substance is such that the  
6 white light optical density of the material is at least 90% of what the white light optical  
density of the material would be in the absence of the substance.

9. Edge-indicating tape, comprising:

a roll of substantially thin, flexible backing material having two surfaces;

an adhesive disposed on at least one of the surfaces of the backing material; and

4 a substance contained in the backing material which, when the tape is cut or torn to  
produce a newly formed edge, causes the newly formed edge to become visibly apparent,  
6 thereby assisting a user in finding the edge when overlaid on the roll.

10. The tape of claim 9, wherein the backing material and adhesive are  
2 substantially transparent.

11. The tape of claim 9, wherein the substance is fluorescent, causing the newly  
2 formed edge to glow.

12. The tape of claim 9, wherein a plurality of microcapsules release the  
2 substance when the sheet is cut or torn.

2           13.    The tape of claim 9, wherein the backing material is composed of a polymer  
selected from the group consisting of: polyesters, polyvinyls, cellulosic polymers,  
4 polyvinylidenes and combinations thereof.

6           14.    The tape of claim 9, wherein the amount of the substance is such that the  
white light optical density of the material is at least 90% of what the white light optical  
8 density of the material would be in the absence of the substance.

            15.    In a body of flexible, transparent material, the improvement comprising in  
2 combination:

            a fluorescent material disposed in said body of material, said fluorescent material  
4 being operable to absorb light of a first wavelength and to emit light of a second wavelength  
different from said first, said body of flexible, transparent material being operable to direct  
6 said light of said second wavelength so that a portion thereof exits through an edge of said  
body of flexible, transparent material.

            16.    A body of flexible, transparent material as in claim 15, further including a  
2 body of adhesive disposed on a surface thereof.

            17.    A body of flexible, transparent material as in claim 15, wherein the amount of  
2 said fluorescent material disposed therein is such that the white light optical density of said  
body of flexible transparent material is at least 90% of what the white light optical density of

[illegible]

18. A body of flexible, transparent material as in claim 15, comprising a polymer  
2 selected from the group consisting of: polyesters, polyvinyls, cellulosic polymers,  
polyvinylidenes and combinations thereof.

19. A body of flexible transparent material as in claim 15, wherein said  
2 fluorescent material is a fluorescein dye.